

Workshop: What can EUSAIR do to enable the blue and green sustainable growth in EUSAIR: MSP in EUSAIR state of the art

WATER MANAGEMENT PLAN ON THE TERRITORY OF THE REPUBLIC OF SERBIA FROM 2021 TO 2027

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DEVELOPMENT OF THE PLAN

- EU twinning project for capacity building in the water sector "Support to policy planning in the water management sector"
- Funded by the European Union within IPA 2016, and
- Implemented by the Ministry of Agriculture, Forestry and Water Management
- Water Management Companies “Srbijavode” and “Vode Vojvodine”
- Cooperation
 - The Ministry for the Environment, Nature Conservation, and Nuclear Safety of Germany
 - The Environment Agency Austria
 - “Deltares” Company from The Netherlands
- Water Law - river basin districts: Sava, Danube, Morava (part of the Black Sea basin), Ibar and Lepenac (part of the Aegean Sea basin) and Beli Drim (part of the Adriatic Sea basin)
- RBMP is a single water management plan for the entire territory of the RS
- RBMP is developed in compliance with the Danube River Basin Management Plan.



DEVELOPMENT OF THE PLAN

- Developed in accordance with
 - applicable laws and regulations of the RS, related to water sector,
 - international agreements signed by RS related to water sector,
 - respect to the requirements of the European Union Directives, primarily Water Framework Directive
 - RBMP is a single water management plan for the entire territory of the RS (around 93% of the territory is part of the Black Sea basin)
- the development of the Plan is part of the WFD implementation process, as an obligation under the Negotiating Chapter 27
- Current status: the public debate on the Draft Plan is being conducted in the period from November 1, 2021 to December 1, 2021



SIGNIFICANT WATER MANAGEMENT ISSUES

- organic pollution of surface waters
- surface water pollution by nutrients
- surface water pollution by hazardous substances
- hydromorphological alterations
- pressures on the quantity and quality of groundwater
- cross-cutting issues
 - water management system
 - water sector organization
 - financing of water activities
 - capacities
 - data collection
 - preparation and implementation of plans
 - climate changes
 - invasive species
 - sediment quality



ORGANIC & NUTRIENT POLLUTION /N&P

- Concentrated sources
- Wastewater
 - sewer systems
 - industry (indirect / direct emission)
- diffuse sources
 - individual wastewater from households
 - agriculture



HAZARDOUS SUBSTANCES

- priority substances and priority hazardous substances
 - industrial facilities, municipal wastewater, agriculture (eg pesticides), mine tailings, waste disposal sites, contaminated sites
 - heavy metals
 - Polycyclic aromatic hydrocarbons



HYDROMORFOLOGICAL ALTERATIONS

- water use
- hydropower, navigation, water supply of settlements and industry, irrigation
- protection from the harmful effects of water



GROUNDWATERS

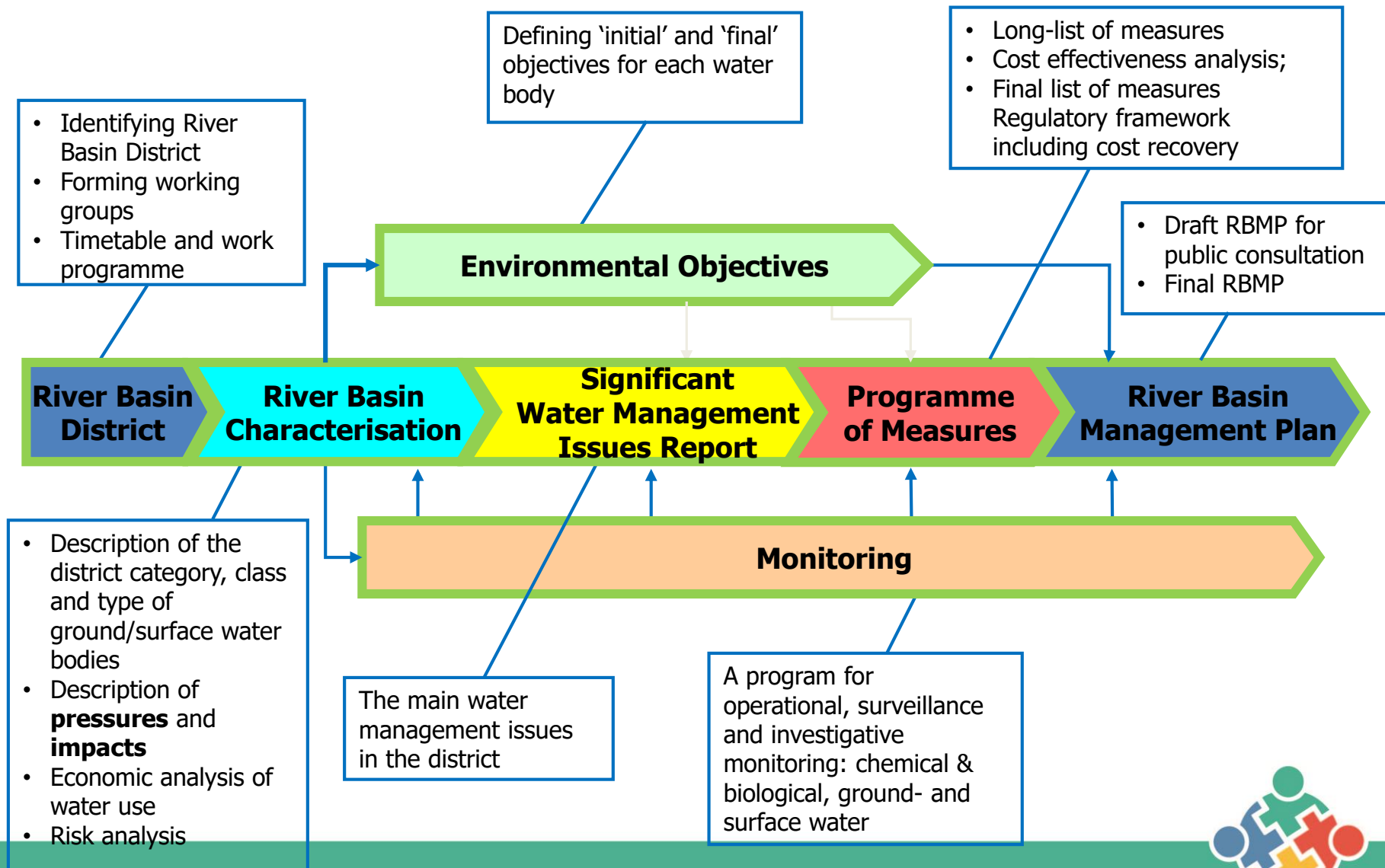
- pressures on the quantity and quality of surface waters
 - excessive water abstraction for various purposes
 - pollution by nutrients, organic and hazardous substances
 - hydromorphological alterations
- increasing the volume of groundwater abstraction
 - irrigation
 - water supply of settlements and industry

MEASURES

- Article 11 WFD&ANNEX VI
 - Basic measures
 - Additional measures
- Key Measures (KM) according to European Commission Guide No.35 - Annex 8q



WFD River Basin Management



CONTENT OF THE PLAN

- Chapter 1 introduction to the general objectives of the WFD and the legal and organizational framework
- Chapter 2 describes river basins and basic natural characteristics - typology for determining reference conditions for surface water bodies and delineation of surface and groundwater bodies.
- Chapter 3 describes human activities in river basins through the pressures and impacts they cause on waters, the risks in terms of not meeting WFD objectives.
- Chapter 4 overview and description of protected areas.
- Chapter 5 monitoring program for determining the status of surface and groundwater
- Chapter 6 status of surface and groundwater
- Chapter 7 environmental goals and exceptions to non-achievement of goals by 2027.



CONTENT OF THE PLAN

- Chapter 8 economic analysis of water use, projected trends in water use and practical steps and measures taken to ensure reimbursement of water use costs, including the "polluter pays" principle.
- Chapter 9 summarizes the program of measures to be implemented in the basin to ensure that environmental and other objectives are met within the set timeframe.
- Chapter 10 register of other programs relevant to WFD implementation.
- Chapter 11 activities undertaken regarding public participation in the preparation of this Plan and its implementation.
- Chapter 12 bodies responsible for drafting River Basin Management Plans and WFD implementation, detailed list of international agreements.
- Chapter 13 contact details for public access to the necessary information.
Chapter 14 provides a list of documents and other sources of information.
Chapter 15 provides an overview of the relevant legislation.



THANK YOU FOR YOUR ATTENTION!

